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Kenneth P. Weiss

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EXAMINER

DADA, BEEMNET W

ART UNIT

PAPER NUMBER

2135

DATE MAILED: 05/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/810,703

Applicant(s)

WEISS, KENNETH P.

Examiner

Beemnet W. Dada

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 21 February 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,3-13,15,16 and 18-43 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,3-9,16 and 18-20 is/are allowed.
- 6) ☒ Claim(s) 10-13,15,21-43 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. This office action is in reply to an amendment filed on February 21, 2006. Claims 1, 16 and 18 have been amended and claims 2, 14 and 17 have been cancelled. Claims 1, 3-13, 15-16 and 18-43 are pending.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 10-12 and 21-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Berkley et al. US Patent 6,546,005 B1 (hereinafter Berkley).

4. As per claim 10-12 and 21-23, Berkley teaches a secure registry system for entities, each of which is identified by a multi-character public code, the system including:

a database from which the public code (i.e., for example user identifier, user's name) for each entity may be obtained [column 7, lines 37-50 and column 10, lines 25-33]; and

a processor at a provider of services for entities, said processor including a mechanism for mapping each received public code to data required by the provider in order to provide the services [column 10, lines 25-35, 53-65], receiving the public code for an entity on whose behalf

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services are to be provided and using the corresponding mapped data to perform the services [column 10, lines 35-50 and column 11, lines 5-17].

5. Claims 13, 15 and 43 are rejected under 35 U.S.C. 102(e) as being anticipated by Soong US Patent 6,941,271 B1.

6. As per claims 13, 15 and 43 Soong teaches a secure registry system including:  
a database containing selected data on each of a plurality of entities (i.e., database 112) [column 5, lines 2-11], a code being stored with at least selected portions of said data for at least selected said entities restricting access to said selected portions to entities defined by each said code (i.e., limited access) [column 11, lines 5-47];

a mechanism by which an organization desiring access to data in said database may gain such access, each said organization having a processor (i.e., a computer) which generates data requests, each such data request including a form in which such data is to be provided [column 7, lines 5-29]; and

a response mechanism which collects data required by said form for a given request, formats the collected data in said form, and sends the formatted data to the organization generating the request [column 8, lines 32-62, column 9, lines 23-42 and column 10, lines 12-24].

### ***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and

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the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 24-42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Berkley et al. US Patent 6,546,005 B1 in view of Bernstein US Patent 5,915,023.

9. As per claims 24-43, Berkley teaches the method/system as applied above. Berkley is silent on the act of mapping received public code and using the mapped data to perform services comprises receiving credit card information about the entity to perform the services, wherein the act of mapped data comprises receiving a validation or denial of the credit card transaction without actually receiving the credit card number of the entity. However Bernstein teaches an automatic account controller for remotely arranging for transfer of value (see abstract) including an identification information comprises personal information (for example, email address, telephone number) [column 4, lines 3-9], further comprising of mapping received public code and using the mapped data to perform services comprises receiving credit card information about the entity to perform the services, wherein the act of mapped data comprises receiving a validation or denial of the credit card transaction without actually receiving the credit card number of the entity [column 6, lines 34-59 and column 7, lines 46-67]. It would have been obvious to one having ordinary skill in the art at the time the invention was made to employ the teachings of Bernstein within the system of Berkley in order to enhance security of the system.

***Allowable Subject Matter***

10. Claims 1, 3-9, 16, 18 and 19-20 are allowed.

***Response to Arguments***

11. Applicant's arguments with respect to claims 10, 13, 15 and 21 have been fully considered but they are not persuasive. With respect to claim 10 and 21, applicant argued that Berkely does not teach, a database from which a provider of services can obtain a public code of entity seeking such services and Berkely does not teach a processor at a provider of services that includes a mechanism for mapping the received public code from such database to data required by the provider of services in order to provide such services and using such mapped data to perform the services. Examiner disagrees,

Examiner would point out that the term "public code" is not defined in the specification and therefore the interpretation of public code in the claims, i.e., for example user identifier, user's name, meets the claim limitation. Examiner would further point out that Berkely teaches a database from which the public code (i.e., for example user identifier, user's name) for each entity may be obtained [column 7, lines 37-50 and column 10, lines 25-33], and a processor at a provider of services for entities, said processor including a mechanism for mapping each received public code to data required by the provider in order to provide the services [column 10, lines 25-35, 53-65], receiving the public code for an entity on whose behalf services are to be provided and using the corresponding mapped data to perform the services [column 10, lines 35-50 and column 11, lines 5-17].

12. With respect to claims 13 and 15, applicant argued that Soong does not teach a mechanism by which an organization desiring access to data in the database of the secure registry system comprises a processor which generated data requests, including a form in which such data is to be provided, and a response mechanism which, in response to such form

formats the collected data in that form and sends the formatted data in that form. Examiner disagrees.

Examiner would point out that Soong teaches a secure registry system including:  
a database containing selected data on each of a plurality of entities (i.e., database 112) [column 5, lines 2-11], a code being stored with at least selected portions of said data for at least selected said entities restricting access to said selected portions to entities defined by each said code (i.e., limited access) [column 11, lines 5-47], a mechanism by which an organization desiring access to data in said database may gain such access, each said organization having a processor (i.e., a computer) which generates data requests, each such data request including a form in which such data is to be provided [column 7, lines 5-29], and a response mechanism which collects data required by said form for a given request, formats the collected data in said form, and sends the formatted data to the organization generating the request [column 8, lines 32-62, column 9, lines 23-42 and column 10, lines 12-24]. Examiner asserts that the art on record teaches the claim limitations and therefore the rejection is respectfully maintained.

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

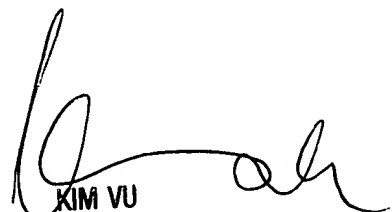
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Beemnet W. Dada whose telephone number is (571) 272-3847. The examiner can normally be reached on Monday - Friday (9:00 am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y. Vu can be reached on (571) 272-3859. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Beemnet Dada

April 29, 2006

  
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SUPERVISORY PATENT EXAMINER  
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